acted by the circulating blood, before the exiſtence of the Umbilical Veſsels, or before the connecting of the *Fœtus* with the *Uterus?* A new Experiment to prove, that the *Chyle* is not tranſmuted into *Blood* by the *Liver.* A diſcourſe of the Nature of the *Blood*, and what difference there is between the *Venal* and *Arterial* blood, and for what Uſes both the one and the other are particularly deſigned. Where it is conſidered, what *Life* is, and whence the *Soul* of *Brutes*, and its ſubſiſtence, and operations do depend. It is alſo inquired into, what the uſes of the *Lungs* are in *hot* Animals? And many other ſuch material diſquiſitions are to be found in this ſmall, but very Ingenious and Learned Treatiſe.

A Note touching a Relation, inſerted in the laſt Tranſactions.

In the Experiment of killing *Ratle-Snakes*, mentioned in the laſt of the precedent Papers (wherein, by a miſtake, theſe words, *The way*, were put for *A way*, or *An Experiment*) it ſhould have been added, that the Gentleman there mention'd, did affirm, that, in thoſe places, where the Wild *Penny-Royal* or *Dittany* grows, no *Ratle-Snakes* are obſerved to come.

Errata.

PAg. 59. line 11. read, *bigneſſes*, l. 20. r. *endure*, for, reſiſt. l. 30. r. *thoſe*, for, theſe. l. 31. r. *Plain*, for, place.

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